3. What is the most interesting thing you noticed about the water cycle?

4. Did your water cycle create a cloud? What happened before you saw the cloud? What caused the cloud to form? How did you know your water cycle created a cloud?

5. Did you notice any precipitation? What do you think happened? How do you know?

6. Explain the water cycle.

**KEY**

3. What is the most interesting thing you noticed about the water cycle?

**Answers will vary….**

4. Did your water cycle create a cloud? What happened before you saw the cloud? What caused the cloud to form? How did you know your water cycle created a cloud?

**There was an invisible cloud created within the bag, thus showing condensation (droplets on the bag) and the rest of the water cycle occurring. Before the cloud formed, evaporation occurred causing water to enter the atmosphere and form a cloud.**

5. Did you notice any precipitation? What do you think happened? How do you know?

**There was lots of precipitation (puddle of water) that collected on the side of the bag after going through the process of evaporation, cloud formation, and ultimately condensation.**

6. Explain the water cycle.

**Water is collected in both oceans and ground water. This collection then enters the atmosphere as liquid water molecules through evaporation and changes to a gas where it moves into clouds through condensation (water vapor to liquid). Precipitation then brings water back to the Earth to be collected and infiltrated all over again.**